### FIGURE 1

## Stage 1

Filter monocyte-rich blood component

(filter contains bound monocytes and lymphocytes and unbound residual plasma, red cells and platelets)



# Stage 2

Chase saline or medium through filter

(remove unbound residual plasma, red cells and platelets)



#### Stage 3

Backflush the filter with 37°C saline or medium

(removes primarily lymphocytes loosely bound to the filter)



#### Stage 4

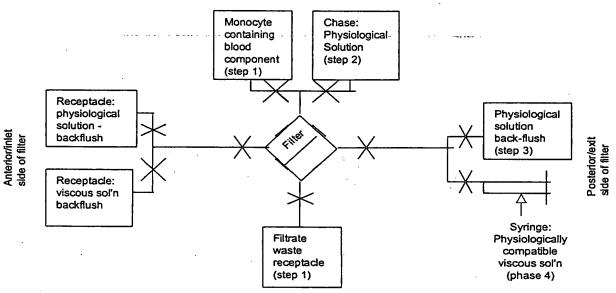
Backflush the filter with 1-6°C Dextran-40/albumin

(removes strongly bound cells including monocytes and lymphocytes)

SHEET 2 OF 3

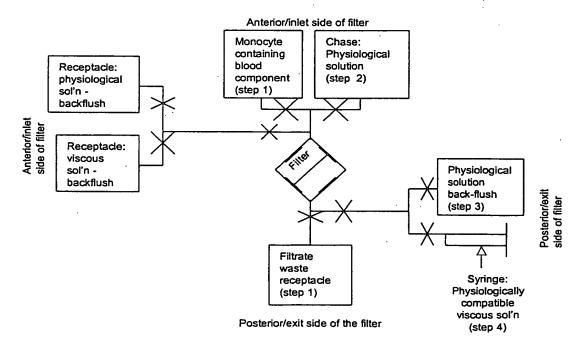
## FIGURE 2

## Anterior/Inlet side of filter



### Posterior/exit side of filter

### **ALTERNATE CONFIGURATION**



PLN. FILING DATE: APRIL 8, 2005
TITLE: METHOD FOR ENRICHING ADHERENT
MONOCYTE POPULATIONS
INVENTOR(S): STEPHEN J. WAGNER ET AL.
APPLN. NO.: TBA
SHEET 3 OF 3

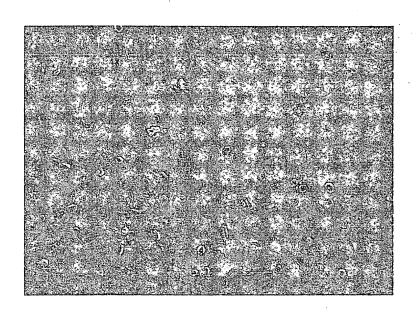


FIGURE 3

BEST AVAILABLE COPY